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Embry-Riddle Aeronautical University

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SPECIAL ELECTION ISSUE



The Avion



VOLUME 15 NUMBER 2

Tuesday, September 25, 1973

Funded By The Student Body

SGA ELECTIONS WEDNESDAY

Lecture On Meditation To Be Given



Lecture To Take Place
Thursday, Sept. 27

Transcendental Meditation and the Science of Creative Intelligence - Reduced Drug Usage? More Satisfaction in Life? Do Less and Accomplish More?

If one were to attend on of the Free Lectures given by the Student's International Meditation Society (SIMS), or the International Meditation Society (IMS), then one would be likely to hear any or all of the above facts concerning TM. These claims have all been backed up by Scientific Research at major universities and hospitals around the U.S., Canada, and Western Europe. The research is much more extensive - research is being done on the possibilities of TM to investigate into whether it may be useful in the improved condition of dozens of maladies which confront man - eg. stuttering, asthma, anxiety neurosis, high blood pressure, prisoner reform, future shock, etc. Research is being done at over 80 Universities and Hospitals.

The Science of Creative Intelligence is the knowledge of nature, origin, range, growth, and application of creative intelligence in life. This science arose from the major discovery that there exists in every human being an inexhaustable and fundamental source of intelligence, energy, and happiness which expresses itself in the life of the individual as success, creative progress, and satisfaction. Transcendental Meditation (TM) is the practical aspect of the Science of Creative Intelligence. TM is a mental technique which allows the individual systematically to enjoy increasingly refined states of awareness until the field of pure intelligence, or pure awareness, is reached at the source of thought.

Through this simple and natural procedure, alternated with activity, the whole mind and body gradually gain permanent access to the full value of creative intelligence. Those who practice the technique report improved efficiency in all spheres of thought and action. TM is just this process via direct experience.

But the practical value of TM lies in what it does for us when we're acting. In the world today, there is so much to learn and remember; so much to do and only so much time to do it. It is obvious that each one of us could benefit from some simple, easy-to-learn, and easy to practice technique which will give us more energy and make us more awake to our surroundings. Deep rest (deeper than deep sleep), makes for more dynamic activity. This is just a simple but scientific technique for a Technological Age.

Also, on the level of personality, it has been shown by a series of psychological tests that meditators at The University of Kansas become more Self-Actualized (according to the criterion developed by Maslow, one of the finest psychologists the U.S. has seen.) No belief is required, as it is completely mechanical and functions completely by itself. All that is required is practice TM is a comfortable chair and the ability to think.

TM is not a technique which controls or restricts the mind in any way. It is not a religion or a philosophy. It requires absolutely no changes in life-style or attitudes. Reduced Drug Usage. Faster Reaction Time. Higher IQ. Increased Learning Ability. More Satisfaction in Life. These are some of the possibilities which TM offers.

For those who wish to know more about TM, a free talk will be held at 12:30 Thursday Sept. 27 Rm. A108.



EAGLES CLAW MARYMOUNT 3-1 STORY AND PHOTOS PAGE 15



SIGNS POINT THE WAY TO THE ELECTIONS. 1200 STUDENTS TURNED OUT FOR THE SGA ELECTION BARBEQUE HELD BEHIND DORM 1 SUNDAY AFTERNOON. FOOD AND DRINK MIXED WITH CANDIDATE SPEECHES MADE FOR A GREAT TIME IN THE AFTERNOON SUN.

An estimated 1200 students, faculty and their families attended the SGA barbeque held last Sunday on the grass behind dorm 1.

Larry Kolar and the activities committee layed out an excellent spread of delicious goodies. There were hamburgers and beans, potatoe salad and barbeque. It took an average of 30 minutes to get through the chow line but it was worth it.

The cooking was done by the brothers of Alpha Eta Rho. They slaved over the hot barbeque pit for nearly four hours.

When the barbeque began at 1:00 in the afternoon, it appeared it might rain. A few sprinkles were felt but as the afternoon progressed, the clouds dissipated and the sun came out.

Music was heard through the courtesy of someones small transistor radio and the AFROTC loud speaker system.

About 4 O'Clock, Dave McGloin introduced the candidates who are running for office in the election this Wednesday. Each candidate made an

appeal to the students and voiced his platform.

The SGA is making an outstanding effort to bring the students together and to provide for the students a voice in the SGA and a voice in this school. Mr. Kolar stated, "It takes each person could be and promised to work hard for doing his part to accomplish a worthwhile goal. If everyone would support the SGA in some way, we could make this university an outstanding example of an excellent school system."

Unknown to most of the students was the presence of many SGA senators working in unseen ways to make the barbeque a success. Also unknown to many students was the little spray can of mace on the belt of the security guards.

Avion Publishes Calendar

As of the first of October, The Avion will be publishing a monthly activities calendar to appear in the first issue of each month. These activities will include all school, social, academic and club meetings and special events.

If your club or organization would like to inform the student body on a school wide basis of it's functions, they must be submitted to the Avion by the 20th of the preceding month.

Announcements and schedules of activities should be addressed to Avion, Box 1568; brought to the Avion Office in building 3, room 13, or you may call ext. 73 1-5 p.m. daily. Let the school know what you're doing.

Candidates Vie For Top Positions

Every year, at the beginning of the fall trimester, the student body holds a general election to select the top officers for the SGA and to fill the vacancies that exist in the SGA student Senate.

This year, running for the office of President, there are two candidates. Mr. Darrell Martens has been at E-RAU for seven trimesters and has been through a couple of programs. His voices concern for student involvement and for good student government. Mr. Archie Roberts is opposing Mr. Martens for the office of President. He has been here for three trimesters and is an Army aviator. He has stated his concern that communications from the SGA to the student body are not what they should be and promised to work hard for improvement in that area.

Mr. Jim Thompson is the only Vice-Presidential candidate to date and is running on the Roberts ticket. He promises to take an active part in the Senate and to do his best to legislate good student government.

Nine students are running for the office of Senator and there are twenty seats open. Part of the reason for the discrepancy is that the new enrollment of students has added several seats to the Senate.

The SGA urges students to vote for the representatives of their choice. Moreover they urge the students to support these representatives and take an active part in the student government. One of the ways a student can take part is by attending Senate meetings. They are held every first and third Tuesday of the month at 12 noon in room A-109.

VOTE!

SAMPLE ELECTION BALLOT INSIDE PAGE 5

OPINION

The opinions expressed in this paper are not necessarily those of the university nor all members of the student body. Letters appearing in *The Avion* do not necessarily reflect the opinions of this newspaper or its staff.

Editorial

Have you ever heard anyone say: "I would support the SGA if I thought they were worth it." And then when that person is asked to get involved and help make it better, he says: "Not me, I haven't got enough time," or "It's not worth it, I probably couldn't make any improvements anyway."

What type of person offers these excuses? Is he lazy? Is he afraid of responsibility? I do not know exactly how to label a person like this but I do know his lack of concern probably goes beyond just school activities. If he is an active duty officer, he is probably a guy who spent a lot of time polishing the Generals boots. He may have always been afraid to take a stand and now he might be afraid of failure or bad publicity.

A student who has been here for a while might think that the involvement just isn't worth it to him. He may feel he is just here for an education and that means classes, grades, a degree and that's all.

Whatever the reasons given for non-participation, they are usually poor ones.

Examples of good student government are numerous. Many university students have found that a cohesive student voice is a strong voice and one that the administration and the community will listen to and take seriously.

We seek a cohesive student government association

We seek a cohesive Student Government Association at Embry-Riddle. It takes active participation and leadership.

The first thing a student can do to show his willingness to get involved, is to vote in this election. Choose those representatives whom you feel will do the best job for you and then support them actively. After that involvement will start to become second nature.

Econ' Blues

BY HATTER

No wonder the world's in economic distress,
The economists' theories are truly a mess.
Inverse, direct for the short and long run,
Whatever they are, the comprehension's
no fun!

The schedules, lines and curves on graph
Can be shifted by demand or supply to resemble a giraffe
By connecting the points you'd be totally surprised
At the maximum achievement
artistically derived!

Marginal, variable and costs that are fixed
And revenues equal to all three or mixed
Leave problems and questions to solve without
preference,
To equations arrived at with economists
reference!

It's all too complex for a housewife and mother,
Who ends up each payday in debt to another
Oligopoly, monopoly, competitor or else
To a creditor, editor, dependent
or self!

I'll be happy to study, participate and listen
When the money minds show a glimpse
or a glister
Of funds for meeting the suppliers' demands
When prices exceed consumer revenues
on hand!

When the allocations of resources lead to a
permanent solution
To the spillover elements causing
pollution
Faith in the economists' teaching
will begin
And the continuance of learning will
hopefully win
A grade above F and a \$ for gin!

Avion Staff

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Advisor..... Marlear Adams

Ladies Wish To Take On Men

We, the women students at Embry-Riddle, do hereby challenge the male faculty members to a flag football game. A date and time will be established if the challenge is accepted.

All male faculty members interested in accepting the female student's challenge, contact coach Wurzbach, ext. 39.

LETTERS TO THE EDITOR

Dear Avion,

Don't you have some kind of Action Line or something? I have some problems I need help with.

My room mate has a sick lizard that keeps me awake at night with his constant moaning. He won't take the lizard to the veterinarian because he is a Christian sinner. (The room mate, that is; the lizard is an Anabaptist).

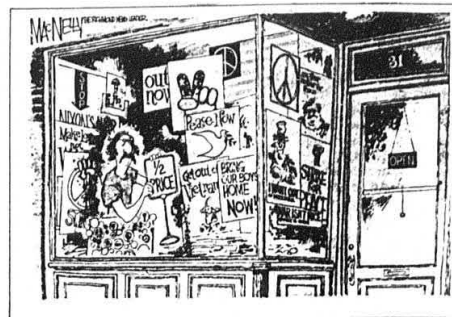
Can't something be done about this?

Lambert E. Traud

RIGHT ON

Mr. Fred Hamilton, one of our better instructors at E-RAU recently sent a short letter to all those students for whom he is responsible as an Academic Advisor. The short note stated a concern to meet each student and discuss academic plans. It outlined his office hours and extended a welcome to the students.

I highly commend Mr. Hamilton for his concern and this laudatory action. I wish more instructors and faculty members would follow his example of going to the student rather than waiting until the student comes to them.



BATTLE OF THE SEXES

BILLY JEAN TAKES UNFAIR ADVANTAGE OF BOBBY

Ms. King delivered a smashing victory for women libbers this past week. The 29-year-old Ms. King walloped Bobby Riggs even though he is only 55 years old. It was reported that Ms. King wore her see-through lace bikini briefs and no bra. This tactic appeared sufficient to destroy all concentration for matters at hand. At this stage in Mr. Riggs' life this unfair practice could have easily resulted in heart failure. After the match Mr. Riggs vaulted the net to congratulate the victor. But we must wonder if that was his true intentions. For a man of his age he must have had extra drive from an unknown source to accomplish this dramatic feat.

BY BERNIE PALMER

NEW HORIZONS FOR TENNIS AND WOMEN'S LIB

Along with 30,000 spectators and an estimated sixty million TV viewers throughout the world, from 8 to 10:30 last Thursday evening, I watched the "Battle of the Sexes" in a tennis match at the Houston Astro-dome between women's libber Billie Jean King and male chauvinist Robert Larimore Riggs. The straight three set (6-4, 6-3, 6-3) defeat of Bobby by Billie Jean is now history.

Whether or not the event was a hoax staged by the money makers and hustlers, and promoted by greedy opportunists, the match seemed to be played in dead seriousness by both parties. Bobby's flamboyancy was shed by the certain possibility of defeat and Billie Jean's expression was one of grim determination. It was obvious that Billie Jean was playing HER game and Bobby was hardly able to break through with any game of his own. His points were made on her errors. It was interesting to note that characteristic of American audiences. Following the second set the spectators were rooting for Bobby, the underdog. Billie Jean was the underdog at the beginning when Bobby was in that position.

Whatever the origins and desires of promoters of this spectacular were, the fact that literally thousands of people played from \$6 to \$100 each for tickets for a tennis match, (normally observed in awesome silence), and enjoyed it with an enthusiastic display (normally found at sports events such as football), will undoubtedly have an influence on the future popularity of tennis - to say nothing of the possibility of an hundred thousand dollar purse!

The women's libbers can expound on the proven fact that one of their own was able to sustain the pressure and emerge a winner over an over-confident, pompous male who thanks to a woman - will continue to laugh "all the way to the bank." The threat to male dominance became a reality on a tennis couch.

BY JEAN HATTER

Open Letter From An Alumnus

When Embry-Riddle was declared a full-fledged "University" in 1968 't already had an active alumni organization, thanks to a group of graduates who had formed the Alumni Association in South Florida a year or so earlier. That was in 1966. Today, the Association maintains a full-time office on campus and provides a variety of services to more than 2,000 graduates of Embry-Riddle. Membership is growing steadily each year.

The Alumni Association is a young organization any way you look at it. Seven years after its inception the average age of its active members today is on the "young side" of 38. The Association's nine newly elected Board of Directors who provide leadership range in age from 24 to 37.

In a recent "OPEN LETTER" to students of E-RAU, new Board Member Phillip S. Woodruff ('71) had this to say:

"Because we are a young organization, we try to steer clear of the old stereotypes in favor of programs which speak directly to the needs of young people. Developing an alumni organization hasn't been an easy task and we've had our ups and downs. But, we've come a long way and we feel we're making some progress now.

"As graduates we value this association with other alumni of Embry-Riddle. We feel too, we are making a valuable contribution by providing "feedback" to the University. Occasionally, we are called on to evaluate courses we took at E-RAU and are quite candid in reporting back how well these studies actually prepared us for the business world. This is only one way our impact is felt at E-RAU, but we consider it an important one and are glad to be of help in this way."

Continuing to speak to students, Woodruff continued:

"When you graduate, you will be pleased to find Embry-Riddle is surprisingly well known and has an excellent reputation in the industry. Advancing this reputation is another of our goals. We recognize the value of our degree increases as E-RAU's prestige increases.

"We encourage you to communicate with us through the Alumni Office on campus. We're as near as your telephone or mailbox. Let us know how we may assist you, either personally, or as a group.

"Good luck to you as you continue your studies at E-RAU."

Phil Woodruff ('71)
Alumni Board of Directors
Educational Consultant for
Cessna Aircraft, Wichita, Kansas.

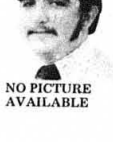
Discover America on the next Monday Holiday

S. G. A. CANDIDATES

PRESIDENT

DARNELL MARTENS

Fellow Students: I am now in my seventh trimester at Embry-Riddle and have experienced most of the problems of any student. Until now I assumed it was someone else's responsibility to resolve those problems. I now realize that if Embry-Riddle is ever to be the university that I envisioned it to be, it will be necessary for me to do my part. I decided to run for President because in that capacity I can do the most to help you and the university to grow. The major problem that our university faces is a severe communication gap. This gap has led to other problems - not the least of which is apathy. The apathy is not entirely the student body's fault, it is purely a result of a culmination of factors all of which can and will be controlled and eliminated. Many exciting and beneficial projects are in store for the SGA this year. Such things as the instituting of a sorority on campus for our coeds and the extension of our present curriculums. One proposal now under consideration is the formation of a Computer Science program. The overall consideration I want you to make before casting your vote is this: There are many men on campus who could take over the presidency and just do the job - and get by. But it takes a very special person to take the presidency and head up what could be one of the most powerful SGA in the country. An SGA that can and will do what it sets out to do. I'm sure that I am that person. I have intimate knowledge of your problems, especially those of you who live in the Dormitory (this is my seventh trimester in the Dorm). My roommate in Dorm I is an A&P student and a veteran. Through him I have gained an understanding of the special problems that face groups. In conclusion, I ask four things of you: I need your confidence, trust and therefore your vote. Lastly, I ask that after you have weighed the issues and the facts - whoever it is that you decide should get your vote (and each one does count) - be it me or my opponent - PLEASE vote. It is worth your time and effort to both you and your university.



ARCHIE ROBERTS In the past I have recognized a drastic lack of concern among the students of E-RAU. Especially in the area of the S.G.A. I was puzzled at first. If everyone is forced to contribute eleven dollars each trimester why then does he not participate? Could the school be so riddled with apathy that it is too much bother to attend functions? Just what is the answer? There is no simple answer but an area of gross negligence in the area of communication. I have spoken with many students this past week in an effort to hear what they want from the S.G.A. and a very large majority didn't even know there was going to be an S.G.A. Bar B-Q this Sunday. When I visited the dorm I found that no one had bothered to even put up a Bar B-Q announcement. Fellow students, I promise you one thing. If I am elected I will put an end to this lack of communication. Each student from the youngest freshman to the oldest senior has an equal voice and I intend to see that they use it. I have but one big aim and that is to get every student at this university actively involved in the running of the school.

VICE-PRESIDENT

JIM THOMPSON

NO STATEMENT AVAILABLE

SENATOR

RICHARD BUSH

The student government association works for the students. Its effectiveness is based upon knowing the students opinions and desires. Therefore, representation is the key to effective student government. Know your representatives and voice your opinion. The Aeronautical Science program involves both academic and flight operations. Both areas can be improved. Let me know what you would like to see changed; you have a voice.

DAN DEEGAN Pro Pilot, Air Studies, and Air Science students control the major block of voting members of the S.G.A. Senate. We are the majority at E-RAU but in the past we have had the weakest voice. I would like to see our views and voices be the controlling authority of the Senate. I have been at E-RAU for over a year in both Pro Pilot and Air Science. I have been exposed to the problems and would like to work towards a cure. Some major problem areas are social functions, curriculum planning, and the flow of information from the S.G.A. to the students. I do not plan to work for my own goals, but for the goals of the students I would like to represent. Vote Dan Deegan for Senator, Air Science.

ROBERT HARRIS Since entering E-RAU in the Fall of 1972, I have been aware of the lack of communication between the students and the administration. The SGA is working hard to close this communication gap. With the graduation of senators new members must be selected to continue striving for an effective working arrangement between the students and the administration. It is for this reason that I am placing my name in nomination for student senator. The students need representatives to carry their ideas and grievances to the administration. Too many of the students don't know how to approach the administration in search of answers or remedies to their problems. I would like to be in a position to help transfer to the administration the intentions and needs of the students. The S.G.A. has accomplished a great deal in the past year. However, there is still a long way to go. Now is the time to actively participate in the future plans for E-RAU. I, for one, would like to participate in the development of a University of the students and for the students. Vote, participate and become involved. This is your University and your chance to have a say in its operation.

SUE KING The dorm is filled to capacity yet it seems empty so many times. Not physically empty, for there are always students lingering about the halls or in their rooms. There is a definite void evident. It's the laissez faire attitude, the disunity of the residents. We're just a mass of people clumped together like a boatful of newly captured fish. There is something wrong; terribly wrong. Unlike the piled fish we came together by choice, the magnetizing factor being aviation. This alone should have helped to overcome the void. Granted, not everyone is going to get along with everyone else but unless we step out from behind our closed doors and at least get acquainted with our neighbors, looking beyond his maybe crude exterior, how are we ever going to find out? Unfortunately, I can consider myself a prime example of this. But having recognized the situation I have half the battle won. I won't draw this out any longer than necessary making flowery statements about how one should get involved. You are the best judge by far. I will simply close by repeating my title statement; "to help another is to help yourself."

DAVID L. MORSE My basic reason for running for this office is to insure the continued representation of Pro-Pilots in the S.G.A. Having been an academic student for 20 months in the Air Science curriculum, and a Pro-Pilot for the last 4 months, I am well acquainted with some of the problems students run into on the flight line. I would like to see a better system for scheduling flights and ground school, and also a lot more coordination between the flight department and other academic and administrative departments. These are just a few of the goals I will earnestly work towards when I'm elected.

BILL SIDES I have been enrolled at Embry-Riddle since August, 1970 in the Aviation Maintenance Management program. I've spent 18 months in A&P and I'm currently working on my B.S. degree. I feel that students should get involved with school activities. Let's face it, it's our school and home for the next few years. Embry-Riddle will only be what we make of it. This is the position I have taken. I feel that I can represent the student body in any problems which may arise. I know people and I know how to get things done.

HUGH REYNOLDS I have been a student at Embry-Riddle for a little over five trimesters now and up until this time I have not actively done anything for this school. I have been content to sit back and do nothing while complaining about the way things are run. This summer I got to know some of the people who take an active interest in the Student Government Association and they, in a manner of speaking, built a fire under my tail. I am running to give the non-military faction of the school a stronger voice. I want to work with all the factions within our school and let everyone be represented. I especially desire to work with the Social Functions Committee on improving their existing program. During the election I will give my full support to the candidate for president and I hope to be able to work with him in the future. Beyond this I will have to wait and learn just what the S.G.A. is all about. I only ask that the student body give me their support.

HERMES INNOCENT WATUWA running for the office of Senator. Due to the increasing number of foreign students at the University, I thought it better to have them represented. I got the stimulus of this idea due to the problems my fellow students and I met on our arrival here. Since we had no foreign student representative we did not know how to conduct our problems to the right persons, for the right answers. I am running for this office with the great hope that I will help strengthen the relationship between foreign students and foreign students, foreign students and U.S. students, and foreign students and the Administration. I also strongly hope that I will help clear the idea currently occurring among foreign students and the administration that they are not cared for and are left out of most activities, and the administration's idea that foreign students are carefree guys who are not interested in involving themselves in any activity.

STEPHEN E. WOERZ I have decided to run for Senator because I have participated in every phase of learning at E-RAU. A&P mechanic, flight program, academic program, and Sigma Chi fraternity and one half trimester on the golf team. The background, I feel, will aid me in understanding the problems at E-RAU. If I was elected I would adopt a program whereby the S.G.A. could get more involved with the Dorm I and non-fraternity student, and set up a more active social program. If I was elected I would research the possibility of having more communication between the students and administration. This could be implemented through the Avion or some other mode of communications. The traffic situation would also be looked into if elected. I hope you will vote when the time comes and I hope you vote for me.

TREASURER

ADISON CHARLES BALIDAWA

NO STATEMENT AVAILABLE

ALSO RUNNING FOR TREASURER **RON WHITE** NO PICTURE OR STATEMENT AVAILABLE

NO PICTURE AVAILABLE

NO PICTURE AVAILABLE

E-RAU HISTORY

Embry-Riddle originated as a flying school at Lunken Airport, Cincinnati, Ohio, in 1926. Because of the recognized excellence of its instruction it was soon participating nationally and internationally as a leader in aeronautical education and so its name was changed to Embry-Riddle International School of Aviation.

At the outbreak of World War II Embry-Riddle was called upon to assist the United States Army and the Air Forces of England and France in training desperately needed pilots and mechanics. Embry-Riddle established four large Army flight schools in Florida and a Maintenance Technology School in Brazil. It also trained thousands of Army Air Force mechanics at its Florida installations.

In 1959 Embry-Riddle became a non-profit corporation in the State of Florida. In 1961 Embry-Riddle Aeronautical Institute, a coeducational college, replaced the International School of Aviation. Embry-Riddle offered curricula in Aeronautical Engineering Technology, Aviation Management, Aircraft Maintenance Engineering Technology, Applied Mathematics, Airframe and Powerplant mechanic training to include jet engines, and Professional Pilot training complete with ground school and synthetic trainers.

In 1965 Embry-Riddle moved to its permanent location at the Daytona Beach Regional Airport. It was accredited in 1968 by the Southern Association of Colleges and Schools and in 1970 it changed its name officially to Embry-Riddle Aeronautical University. In 1972 the University's accreditation was reaffirmed for ten years.

When Embry-Riddle moved to the airport location in Daytona Beach, its enrollment was 250, and its operating budget, \$375,000, per year. Today the enrollment is over 1,800 students from all fifty states and

forty foreign countries, and an annual operating budget of \$5 million. Embry-Riddle has expanded its education services by increasing its degree programs and opening Resident Centers around the nation and in West Germany. The University participates in two Education Consortiums with other colleges and has a dual degree program with Georgia Institute of Technology. It offers a graduate degree program for Master of Aviation Management. Embry-Riddle's campus, when complete, will have a value of \$25 million and accommodate over 6,000 students pursuing higher aviation education.



SGA elections are to be held September 28. It is very important that the Student Body be represented by able and qualified people who have extra energy to burn. Be sure you are fully informed before you cast your ballot. Ballot boxes will be located at the Student Center and Academic Complex during most of the day.

Present and prospective ROTC students take note! Recently, the U.S. Air Force approved Embry-Riddle's Aeronautical Science Degree as acceptable for their scholarship program. This means that a cadet will graduate with all ratings including CFI-A, CFI-I, and Multi-Engine. Embry-Riddle's flight program is the only one approved by the Air Force which involves more than a private pilot license.

Rumors have been flying around concerning the possible purchase of Vulcan Village by Embry-Riddle. The University is investigating purchasing the property but this will in no way affect the size or purpose of the University Center. Progress on the University Center has been temporarily bogged down by the paper work involved in monetary transactions of this size.

Xmas Already ?!!!



WIN \$50

DESIGNING AN ORIGINAL CARD APPROPRIATE FOR SENDING BY EVERYONE ASSOCIATED WITH THE UNIVERSITY TO ANYONE, ANYWHERE—NATIONALLY OR INTERNATIONALLY SUBMIT DESIGNS TO THE SPECIAL ACTIVITIES OFFICE BY OCTOBER 1, 1973. FOR FURTHER INFORMATION CONTACT EXTENSION 51 ON CAMPUS

by Rod Casting

on the line

I hope that all my readers, both of them, enjoyed their break as much as I did. As you might guess, I spent the majority of my time fishing. A couple of short trips in the local area proved moderately successful, but my big effort was directed toward a three-day trip.

I had been planning an extended fishing spree ever since school started and the past break gave me just the opportunity I needed. So I packed up "Moby Dick", my camper, collected my fishing partner, Walt, and off to South Central Florida we went.

Our destination was the Oasis Fishing Camp on Lake Kissimmee, which is located approximately 70 miles south of Orlando. It is two and a half hours from Daytona. Take 195 south to state road 60, go west through Yee Haw junction and you can't miss it.

This was my third trip to Kissimmee and I was very anxious to get at those big Bass. I had been fairly successful on my previous trips, and I planned to try some new parts of the lake. Maps of the lake are available at the dock and J.W. Lundsoff, owner and head guide of the Oasis, was very helpful in pointing out landmarks and showing us where to fish. All that we had to do was run right out there and catch the fish. But it didn't turn out exactly like that. Once out on the lake, one grass bed looked a lot like all the other grass beds and after several hours of fruitless fishing, we returned to the dock for a bite to eat.

During our lunch break we met Jess Smith, who fishes Kissimmee on a regular basis. He, unlike a lot of fishermen, was very glad to explain how to get to those good fishing grounds. He even took us out in his "Bass" boat and showed us exactly where to put the hooks.

Armed with our new knowledge, off we went again and much to our surprise, SUCCESS! We took a total of 17 Bass in the area Jess had showed us. No world records, but plenty of good Bass in the one and a half to two pound size. Just perfect for the ole frying pan.

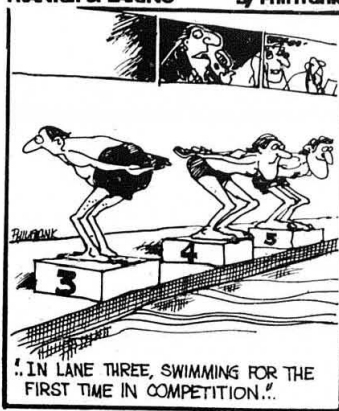
If you are looking for a place to go, I heartily recommend Kissimmee. J. W. has a few cabins and plenty of camper space. If you like to live in a little more class, there is a modern motel just a mile away, with pool, tennis courts, and a riding stable. These activities would provide entertainment for the family while Dad does some fishing.

This week in the local area; Bass are still good at Lake Woodruff and the Specks are being taken in the lake with minnows and jugs.

I have found that the best way to pick up the Bass is on an artificial worm. Color doesn't seem to make much difference. Throw the worm up on the edge of the grass and pull it off the bank very slowly. Once it's in the water let it settle to the bottom and watch the line. Usually you get the pick line right after it slips into the water. Watch out head for deep water. This is usually right under your boat and brings the line right back toward you. If you don't get all the slack out, you won't be able to set the hook.

FRANKLY SPEAKING

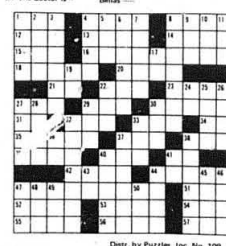
by Phil Frank



crossword puzzle

Answers on Pg. 15

- | | |
|-----------------------------------|-------------------------------------|
| ACROSS | DOWN |
| 1 Song | 1 Football |
| 2 Capital of Latvia | 2 Othello's nemesis |
| 3 Cancer | 3 Character |
| 12 Tonal language | 4 Riquet |
| 13 Rickenbacker and the Red Baron | 5 - letter dish |
| 14 Occurs by chance (arch.) | 6 Kind of mountain |
| 15 Drama: Act | 7 Pallid |
| 16 Dog | 8 Character |
| 17 Flanders | 9 From Peanuts |
| 20 Used with shift and box | 10 Gridiron |
| 21 Comparative suffix | 11 Movie: The World of... |
| 22 Bug | 12 Youth organization (abbr.) |
| 23 Shade or green | 13 University of Arizona (abbr.) |
| 27 Finished first | 14 Abbreviation used in advertising |
| 29 Salt | 15 Character from Peanuts |
| 30 Character from Peanuts | 16 Affricated |
| 31 Article | 17 The doctor's |
| 32 Range of knowledge | |
| 33 Catcher in the... | |
| 34 Steamship (abbr.) | |
| 35 Fragrance | |
| 37 View | |
| 38 Live in Scotland | |
| 39 Soccer hero | |
| 40 Insect | |
| 41 Symbol: helium | |
| 42 Used with drums and musical | |
| 43 Kind of hemp | |
| 44 Character from Peanuts | |
| 51 Australian bird | |
| 52 See eagle | |
| 53 Saker's cousin | |
| 54 Fabulous bird of prey | |
| 55 - ballet | |
| 56 Auld lang... | |
| 57 Attempt | |



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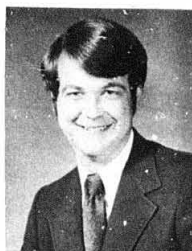


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Alumni Elect Leaders For Next Two Years

In a recent general election, members of the E-RAU Alumni Association elected nine graduates to the Alumni Board of Directors. These nine, together with two staff members of the University, are charged with the responsibility for planning and coordinating alumni activities over the coming two years.

Here, in alphabetical order, are the new members of the Alumni Board of Directors.



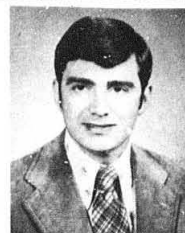
STEPHEN L. AVERY, III ('72) received a B.S. in Aeronautical Science from E-RAU and is in pilot training at Williams Air Force Base, Arizona. While at E-RAU, he was active in student affairs and was a founder and President of the Eta Iota Chapter of Sigma Chi, Secretary and Vice-President of the SGA. Representative to the Florida Student Congress, and Coordinator of Dedication Day for the new GRW Aeronautical Science Center.



DONALD F. KALTENBACH ('68) earned a B.S. in Aviation Management at E-RAU, then enrolled in the Stetson University School of Law, Deland, Fla. where he completed his Masters degree in Business Administration. He now is an attorney in New Port Richey, Fla. While at E-RAU, Don was President of the SGA, Vice-President of Alpha Eta Rho, and was chosen for "Who's Who in American Colleges and Universities." He previously served as Secretary of the Alumni Association and a member of its Board of Directors.



RAUL L. REGALADO ('72) left E-RAU with a B.S. in Aviation Management and went almost directly into a position as Manager of Klamath Falls Municipal A/P, one of the busiest airport operations in the State of Oregon. Raul is an Associate Member of the American Association of Airport Executives, and a member of the Klamath County Chamber of Commerce. He serves on the Chamber's Aviation Committee.



PHILLIP S. WOODRUFF ('71) graduated with a B.S. in Aviation Management in 1970 and as a Professional Pilot in 1971. After advancing through several public-relations levels with Southern Bell Tele. & Tele. he recently was hired by Cessna Aircraft in Wichita, Kansas as an Educational Consultant. This year, he received the distinction of being appointed to the Kansas Commission on Aerospace Education and the Commission for Proprietary Schools of Kansas. He is active in the AIAA, University Aviation Assn., AOPA, EAA, and National Aerospace Education Council. He also is a certified flight instructor in Cessna's Flying Club in Wichita.



ROBERT J. BROWN ('65) earned a B.S. in Aeronautical Engineering from E-RAU and a Masters at Rensselaer Polytechnic Institute in Hartford, Conn. in 1970. Bob, since then, has been with Pratt-Whitney Aircraft, West Palm Beach as an aeronautical engineer. He is a member of the Registered Professional Engineers of Florida and served previously as Secretary of the Alumni Association while a member of its Board of Directors.



JOHN P. RIDDER ('69) graduated with a B.S. in Aviation Management and opened up his own business called Southern Air Mortuary, and for the next few years worked with funeral directors, transporting remains from one location to another by air. Recently, he sold that business and opened up another called "American Handicrafts" in Winter Park, Florida. John is a civic-minded alum who serves as Co-Chairman of "Camp T-Bird," an encampment being constructed for retarded children. He also is a member of the Orlando Chamber of Commerce's Crime Prevention Committee, Winter Park Sertoma Club and the Orlando Young Republican's Club.



HAROLD A. KOSOLA ('63) received a B.S. in Aeronautical Engineering for North American Rockwell's aircraft plant in Albany, Ga. He was a founder of the Alumni Association in 1966 and served one term as Vice-President and two terms as President, while on its Board of Directors. He is a Member-Ex-Officio of the University Board of Trustees. In 1970, he was named "Outstanding Alumnus of the Year." While at E-RAU, Harold was listed in "Outstanding Young Men of America," and was Councilor to Sigma Phi Delta fraternity. He recently was recognized by the Florida Forestry Association for his support of the ecology in his avocation of pine tree farming.



STEPHEN E. GAY ('69) holds a B.S. in Aviation Management and has worked in several management positions since graduation. He is presently on his way north to a new position. While at E-RAU, he was editor of the 1968-1969 Phoenix Yearbook and the "Avion" school newspaper, and was a member of the Sky Diving Team.



WILSON A. THORPE ('68) graduated with a B.S. in Aeronautical Engineering and went to work as an acoustical engineer in Flemington, N.J. with a firm called "Noise, Unlimited." Within three years, he advanced to General Manager of the rapidly growing firm. He presently is on leave from "Noise Unlimited" to complete his Masters Degree in Acoustical Engineering at George Washington University, Virginia under a NASA-sponsored program. This is Wilson's second term on the Alumni Board of Directors.



Harry Wilkes ('71)

Rounding out alumni leadership are the University's Representative to the Alumni Association and Director of Alumni Affairs. They are respectively, Mr. Harry Wilkes, Jr. ('71) Coordinator of University Relations and Mrs. Betty Bond who directs activities in the Alumni Office.



Betty Bond

Placement News

The Placement Office has been so busy assisting new and returning students who are seeking part-time employment that I haven't found that extra bit of time needed to write a word of welcome. Perhaps you've been in the same general situation settling into your new environment and schedules. If so, come and visit us whenever you have the time and would appreciate assistance with finding part-time work.

Graduate Placement activity has been equally busy and I'll briefly recap what's been happening there.

Eastern Air Lines, Inc. is recruiting system wide for Airframe and Powerplant technicians.

Pratt & Whitney Aircraft in West Palm Beach has openings for Engineers, and Airframe and Powerplant technicians.

Sekman Aviation, Miami, 10 Airframe and Powerplant technicians.

Eagle Aviation, Charlottesville, Virginia, CFI - good salary.

Fan American is interviewing in Jacksonville for Stewards/Stewardesses.

Xerox Corporation, Local, Marketing Representatives.

Bendix Avionics, Ft. Lauderdale, Aircraft Electronics Technician.

Virginia Avionics, Richmond, Virginia, Avionics technician.

Investors Diversified Services, Local Sales in insurance, securities annuities, etc.

The Trane Company, LaCrosse, Wisconsin, Marketing, Production, and service personnel as well as Corporate Consultants.

For those of you nearing graduation it's time to zero in on your career goals - learn about the opportunities available now - get your resume and paper work in order - make a determined effort to improve your

G.P.A. and complete a Qualification Record.

The Placement Office has many publications available for your information and reference. To name a few "How to Conduct a Job Search" (a record), for example: The following selections are among the many on file: "Strategy and Tactics for getting a Government Job"; "FAA List of Certificated Pilot and Ground

Schools" (June, 1973); "Which Niche?"; "The College Graduate Guide to Job Finding" and many publications from potential employers. Also, there are a limited number of copies of the College Placement Annual (1974) for distribution to seniors.

The Navy Recruiting Team will be on campus October 1 - 5 in the Student Center

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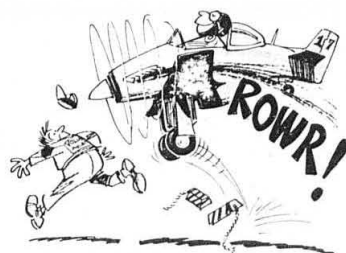
 These are excerpts of orders given to E-RAU instructor pilots for a cross-country flight from Daytona Beach. (Paraphrased from an article by Bob Stevens in Air Force Magazine).



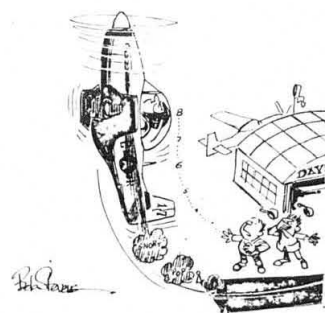
Any aircraft with operational compass is considered IFR equipped. (Charts published prior to 1936 are not considered reliable and should not be used). Compass headings must be maintained within 10° to 60° magnetic approximately. Route of flight will be over five counties. Volusia is the green one, Seminole is brown, Orange is yellow, Lake is red, and Marion is tan on your Texaco maps. Care must be used at the intersection of Highway 50 and 14 east of Orlando, stay on Highway 50!



Preflight—Next check stick and throttle positions. If the stick is in your left hand and throttle in your right, you are in the cockpit backwards. Don't panic! Smile at the student, wave to bystanders and slowly rotate your body 180°.



When signal is given to taxi, advance the throttle slowly to max. and smoothly jump the checks.



"After leaving the ground, pull the nose up smartly, close your eyes and count to ten. If contact with the ground has not occurred by that time continue the flight as briefed. (Note: You may open your eyes for the remainder of the flight if you wish...however, this is optional).

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Grover Loening Speaks At Graduation

Mr. Loening was the commencement speaker for the senior class which graduated this summer. Mr. Loening is an interesting man with an interesting biography. This is a brief outline of his life and accomplishments.

Pioneer, engineer, public servant, and author - Grover Loening was born September 12, 1888, in Bremen, Germany, where his father was United States Consul-General. He received his B.S. from Columbia University in 1908, and M.S. in Aeronautics from Columbia University in 1910 the first such degree awarded in America. His M.S. thesis was subsequently published as "Monoplanes and Biplanes." He received a Civil Engineering degree from Columbia in 1911.

After graduation Loening joined "aeroplane" company in New York and built Blériots for exhibition pilots. In 1912, he built the pioneer Aeroboot. In 1913 Orville Wright employed him as Assistant and as manager of Dayton factory. In 1914 he was appointed Chief Aeronautical Engineer of the U.S. Army's Aviation Section in San Diego.

In 1915 Loening published his second book, "Military Aeroplanes," an Army-adopted text which later was officially used by the Royal Air Force, the U.S. Navy, the Canadian armed forces and others. In the same year he became Vice-President of the Sturtevant Aeroplane Company, where he pioneered the first American steel frame airplane.

In 1917 he formed the Loening Aeronautical Engineering Corporation to work on a Navy contract for a small plane to be launched from destroyers, and an Army Contract for the M-8 two-seat Pursuit monoplane embodying the pioneer use of rigid strut bracing, patented by Loening, and thirty years later so widely used.

After the war, Loening produced the Flying Yacht, a five-seat monoplane boat, with Liberty engine, which established world records and opened up the first significant market for private aircraft. For this he received the Collier Trophy for 1921.

His next success was the pioneer Loening Amphibian, with the first practical retractable undercarriage, used by the U.S. Army, Navy, Marines, and Coast Guard, and by airlines and private owners all over the world. Among its achievements was the Army's famous Pan-American Good Will Flight of 1925 which circumnavigated the South American and 22 nations enroute.

The Loening Aeronautical Engineering Corporation, his original company, merged with the Curtiss-Wright Corporation in 1928, and Loening subsequently formed the Grover Loening Aircraft Company, building several research aircraft and establishing his first consulting engineering practice, for the Chase Bank, Fairchild Aircraft, Gruman Aircraft, Curtiss-Wright, and many others. During this period he was a pioneer director of Pan American Airways.

His third book, an autobiography, "Our Wings Grow Faster" was published in 1935. He entered public service in 1937 as Aircraft Advisor to the Maritime Commission, where his report to Congress, "Aircraft and the Merchant Marine," became the Government guideline at the start of trans-oceanic air commerce.

In 1942 he became Aircraft Advisor to the War Production Board where he initiated the Government's active development of cargo planes for war use. He became head consultant for the NACA in 1945, chiefly on helicopters and seaplanes, and received numerous other government assignments, as Consultant to the Air Force, the Navy, and the "President's Air Policy Commission."

When the National Air Museum was founded in 1948, President Truman appointed him as the first of two

civilian members of its Advisory Board, an appointment three times renewed by Presidents Eisenhower, Kennedy, and Johnson.

He was awarded the Medal for Merit in 1948, the Eggleston Medal of Columbia University in 1949, the Wright Memorial Trophy in 1950, the Air Force Medal in 1955, and the Guggenheim Medal in 1960 for "a lifetime devoted to the development of Aeronautics in America."

In 1966 he was awarded the Silver Wings plaque by this organization of aviators. A member of the Quiet Birdmen fraternity and a founder of the Early Birds, flyers before 1916, Loening is also a Fellow of the American Institute of Aeronautics and Astronautics and a Fellow of the Royal Aeronautical Society.

As Director and Consulting Engineer of New York Airways, he researched the successful design of the Pan Am roof-top heliport in the heart of New York City. He is also an honorary member of the Society of Experimental Test Pilots and of the Order of Daedalians.

The author of countless articles and lectures on Aviation the past half century, Loening is now also engaged in writing books about early aviation days. His 1968 Putnam book, "Takeoff Into Greatness," the story of how American Aviation grew so big so fast, has had a record distribution to persons and schools.

In April 1970 his first novel, "The Conquering Wing" was published by Chilton Book Company Philadelphia. This is a tense and exciting story of 1911-12 days, and has already received many favorable reviews and a wide sale in the Aviation field. The



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FOR SALE--9-foot 1972 Open Road slide-in truck camper. Gas, electric refrigerator, 3 burner gas stove, gas oven, double sink, chemical toilet, 25-gal. water storage tank, 115V & 12V electric lights, sleeps 4 adults. Contact Bernie, ext. 73.

FOR SALE--1970 Plymouth Duster Enduro with two helmets and a repair manual. By original owner. also-a VW Trailer hitch for a VW 411or 412. Only \$15 Phone 253-6781 Ext. 275

FOR SALE--1970 Plymouth Duster Contact William Griffen, Ext. 22 from 1 to 4 Mon thru Fri.

FOR SALE--1972 Camaro SS 350 Bronze with vinyl top-Fully Equipped. Call: 672-7828 (After 5 and anytime on week-ends)

FOR SALE--1972 Kawasaki 500 Mach III \$850 Contact Skip E-RAU box 1196 or see at 206 1/2 Fremont, Daytona Beach

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FOUND--Bottom half of a motorcycle rain suit. Contact Avion 1-5 p.m.

NOTICES

CHARTER FLIGHT Daytona Beach to Newark, N.J. leaving Daytona on December 22, returning January 6. Constellation or DC3. More information or reservations contact Glenn Colle, Room 325, Dorm I, or Box 311 E-RAU.

Anyone interested in helping form an E-RAU marching band please contact James L. Hobart, Box 642 or Greg Wilkerson, Bldg. 3. This is a new band and people with any musical experience will be welcome to apply. Please contact either of us and let's get the ball rolling!

Charter flight to New Jersey/Newark All those students who might be interested in flying home for Christmas for less than regular air fare, please contact Bob Ewing, E-RAU box 326.

All students interested in forming an E-RAU Bridge or Chess Club, please contact Greg Wilkerson in building 3, Ext. 39. The creation of the clubs depends upon your response.

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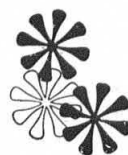
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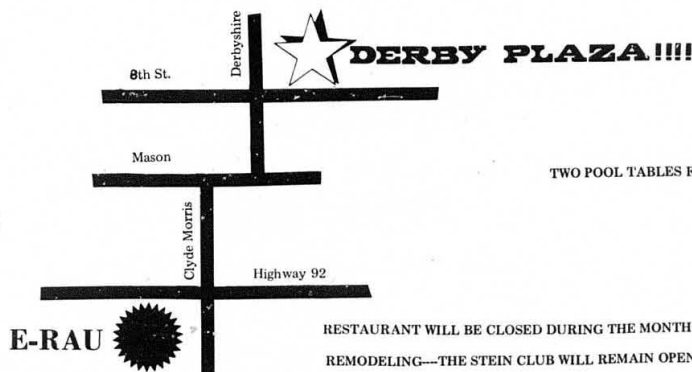


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DAY TRAFFIC TO RESUME SOON. THE AIRPORT HAS ANNOUNCED THAT THE EXPECTED COMPLETION of the work being done on the main runway is October 1st. Even if the entire job is not completed by the first of the month the runway will be complete enough to allow normal commercial operations.

DRUG ABUSE

BY DICK CUTCHALL

Whenever there is a market for a product there will always be someone there to supply that product, and usually at a profit. The market for illegal drugs is obviously no exception.

The rise in drug trafficking and abuse has started a big drive by the public to get someone to do something about it. The people given the responsibility of doing something about it usually give this solution... "When we can find the reason why people indulge in drug abuse, then we can stop drug trafficking." This is presumably done by finding a cure for drug abuse which will do away with the desire for drugs and therefore the market.

People have often been under the illusion that if there is some disease or natural disaster that is endangering them there will always be some doctor or scientist that will immediately find a cure or solution. There are also many people who label drug abuse as a disease and likewise,

expect a cure. But unlike polio and smallpox there are no vaccinations and no easy cure for drug abuse. And some, as in the case of the citizens of New York, have initiated a program against drug pushers that is more or less a "shoot-on-sight" kind of thinking. It is typical of the thinking of some, that "if you can't beat 'em join 'em."

Treating drug abuse in an individual or in society, no matter what the reason for the abuse, is a very long and trying process. For this reason, most people would rather let someone else worry about it. But until the time comes when people realize that drug abuse is everyone's problem, and we quit waiting for some magic cure for drug abuse, then and only then can something be done about this ever-increasing problem.

TROOPER BILL SAYS...

Check your car inspection sticker. It may be time for annual inspection.



LAW SCHOOL ADMISSIONS TEST

The Guidance office has furnished the following information for those who might be interested in a law career.

The LSAT is a half-day objective test designed to measure certain mental abilities important in the study of law. It yields an LSAT score and a writing ability score. The LSAT portion measures your ability to understand and reason with verbal, quantitative, and symbolic materials. Because law students and lawyers must be able to communicate effectively in both writing and speech and because there is no time in law school for formal training in writing techniques, law schools seek students who are reasonably competent writers. The writing ability portion of the test measures some facets of your ability to express ideas clearly, precisely, and forcefully. Both portions assess your skills, not your grasp of specific subjects. The purpose of the LSAT is to determine the probability that applicants will be successful in the study of law.

For more information contact the Guidance Office.

Admissions Test For Graduate Study In Business Announced

Princeton, N.J., July 31, 1973. The Admission Test for Graduate Study in Business (ATGSB), required by more than 330 graduate business schools or divisions, will be offered on November 3, 1973 and on January 26, March 30, and July 13, 1974. (Note that the test will not be offered in August 1974).

The Admission Test for Graduate Study in Business is an aptitude test designed to measure abilities and skills important in the study of management at the graduate level. It is not a measure of achievement or knowledge in specific subject matter. Those who take the test are neither required nor expected to have had undergraduate preparation in business subjects.

Registration for the ATGSB does not constitute application for admission to any business school. Candidates should request information on admissions procedures and requirements directly from the graduate schools to which they wish to apply. Since many business schools select their first-year classes during the spring preceding entry, applicants for admission to the 1974 classes are advised to take the test no later than the January 26, 1974 date. Applicants for financial aid are urged to register for either the November or the January administration.

Each test center supervisor will be authorized in 1973-74 to admit candidates to the test on a walk-in registration basis. Candidates who may have been unable to register for the test in advance may be tested provided sufficient test materials are on hand after all previously registered candidates have been seated. Walk-in registration requires submission at the test center of a completed ATGSB registration form and the appropriate fee (the regular test fee plus an additional

service charge of \$10). Due to special processing requirements, test scores for walk-in candidates will be reported later than those of previously registered candidates.

The Bulletin of Information for Candidates includes a registration form, the names of graduate schools that require the ATGSB, sample questions and detailed information about examination dates, testing locations, fees, and score reporting. The registration deadline (the day by which the test registration form and fee must be received by Educational Testing Service) is three weeks before a test date. Order forms for the bulletin are available from Jeff Ledewitz in the Guidance office, Building 3. Additionally there are approximately 300 graduate college catalogs available for student's perusal in Mr. Ledewitz' office.

Students considering graduate study in business will find the publication, Graduate Study in Management 1973-74, helpful in making decisions about where to apply for admission. Previously published as Programs of Graduate Study in Business, the book contains descriptions of approximately 280 graduate business school programs, an index of key facts about the schools, and locator maps showing the locations of these schools, and it has been expanded to include a detailed discussion of graduate management education and a full-length sample of the Admission Test for Graduate Study in Business. Published by the Graduate Business Admissions Council, it is available at \$3.50 per copy. Orders and payment should be addressed to Graduate Business Admissions Council, Box 966, Princeton, New Jersey 08540. A few copies are available on a loan basis in the Guidance office.

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VA Announces Toll Free Phone Numbers

If you reside in one of the cities shown below, you may dial the listed local number which will be answered by a VA Benefits Counselor located in the Veterans Assistance Division of the Regional Office in St. Petersburg.

St. Petersburg.....	898-2121
Daytona Beach.....	255-8351
Ft. Lauderdale.....	522-4725
Ft. Myers.....	334-0900
Gainesville.....	376-5266
Jacksonville.....	356-1581
Lakeland/Winter Haven.....	683-7481
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Miami.....	353-0669
Orlando.....	425-2723
Pensacola.....	434-3537
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If you do not reside in one of the areas listed above, you may still telephone TOLL FREE to the VA Regional Office by dialing:

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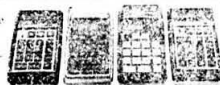
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Athletics

Embry-Riddle Aeronautical University provides a diversified program of intercollegiate athletics. We are members of both the N.C.A.A. and the N.A.I.A. and have participated in local tournaments in many sports and also in national championship contests. We want all students to share in our athletic program either as a participant or as a spectator. If you are interested in trying out for varsity sports contact one of the coaches listed below. If not actively playing a sport please keep up with the varsity schedules that will be published in the Avion. Come out and back our teams for we need the support of the student body to make our athletic program grow.

Soccer Coach - Dean Mansfield
Tennis Coach - Carl Brown
Golf Coach - Dean Spears
Baseball Coach - Dr. R.S. Brown
Basketball Coach - Ed Wurzbach



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SPORTS—SHORTS

At a news conference held on Thursday, Willie Mays announced that he plans to retire from baseball at the conclusion of this season. Mays signed his age, and his poor performance as reasons for his retirement. Willie Mays played with the S.F. Giants for 20 years and spent the last two seasons with the New York Mets. His lifetime batting average is .307. It can be said that Willie Mays was one of the greatest out fielders ever to take to the baseball diamond.

Billie Jean King soundly defeated Bobby Riggs in straight sets 6-4, 6-3, 6-3 last Thursday in Houston's Astrodome. A Record crowd of 30,000 plus turned out to see Ms. King trounce 55 year old Bobby Riggs.

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Answer to Puzzle No. 109

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PAI	ACES	WAPS
EGG	CHUDANUA	
POPP	BEAR	
ED	BEALINE	
NON	JAD	LIUS
AN	SEAWAYS	
SCENT	SEED	DES
FE	AC	BEISAL
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DEED	SYNE	TRY



EAGLE SMASHES HOME FINAL POINT IN 3-1 VICTORY OVER MARYMOUNT

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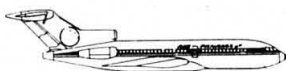
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Sigma Chi's begin Rush Activities

Eta Iota chapter of Sigma Chi fraternity blasts off with its rush activities for the Fall trimester beginning Friday September 28. Friday's activities include a social get-together and the Rush Party follows on Saturday. Friday's "Smoker" is open to all E-RAU students. Interested students must have completed one trimester and be in good academic standing to be eligible for membership procedures.

Sigma Chi is an international Social Fraternity with 150 active chapters in the United States and Canada. Social activities are important and

the chapter averages at least two activities a month. Service is a watchword in most social fraternities and Sigma Chi is no exception.

The Eta Iota chapter is active in community and school service. The brothers sponsor annual drives for Easter Seals and other service-oriented community projects.

If you've been around E-RAU for one trimester and have an interest in brotherhood, service, and social activities, then drop by the Sigma Chi house on S. Ridgewood Friday the 28th and meet the guys who make up Sigma Chi.

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SIGMA CHI INTERNATIONAL SOCIAL FRATERNITY
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DAYTONA BEACH, FLORIDA 32014
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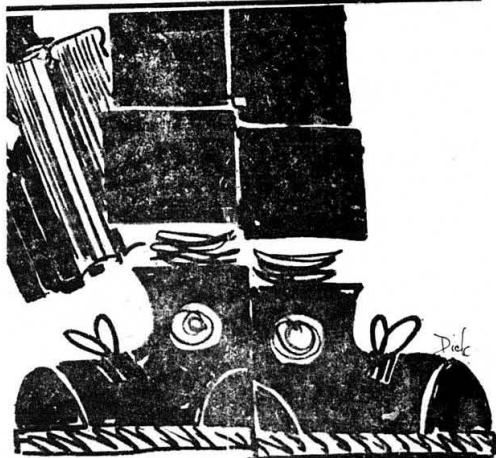
Sigma Chi Fraternity
EVERYONE IS INVITED TO ATTEND

RUSH SMOKER & PARTY

Fri Sept 28 7:30 pm

Sat Sept 29 8:00 pm

520 S. RIDGEWOOD By McGowan



ERAU SPORTS

Sailplane Club Takes Off

"Where there's a will, there's a way." Thirty-five lively soaring enthusiasts turned out to help kick off the new ERAU Sailplane Club on Thursday evening, September 13th. As time for the meeting drew near, there loomed the possibility the club might never get beyond that initial meeting. In a surprise announcement earlier that week, club members learned they had lost the financial backing which was to have made possible the purchase of their first trainer plane.

But, by meeting time, the determined members had unearthed a number of alternate possibilities, and at the end of the meeting, all systems were declared "GO" in the ERAU Sailplane Club. Twenty members have paid the \$25 membership fee. Others are expected to follow suit.

Those who came out for the meeting were treated to a film on clear-air turbulence presented by Pan Am Captain Kimball J. Scribner, a former World's Aerobatic Soaring Champion, now a member of the University's Board of Trustees. Captain Scribner is a member of the club and offered his services to the group in an advisory capacity.

Assets of the club include an HP-10 experimental model sailplane donated to the University some months ago. Plans call for the sale of this plane after the end of the year. Proceeds will be channeled into the Sailplane Club.

INSTRUCTION in all phases of glider flying will be offered to members of the private club, as will solo flying. As more details are finalized, exact costs will be worked out. In the meantime, any one considering membership may assume a \$25 initial membership fee, approximately \$5 per month club dues (later on), and something between \$6 and \$10 for each flight. No previous flying experience is required.

NEXT MEETING is scheduled for 7:30 PM, Thursday Evening, October 11th in one of the ground-floor classrooms in Building "A", Academic Complex. You are invited to attend.

CONTACT either of the following members for more information or to join the club: LARRY FAES, Box No. 4244, Home Phone, 761-2045 OR PETE WASHBURN, Box No. 4543.

Club records previously maintained by Betty Bond in the University Relations Office now have been turned over to them. So, any future contact should be made directly with these members of the Sailplane Club.



INTRAMURALS

The intramural program provides physical and recreational activities for everyone enrolled at the University. The involvement of students not solely interested in varsity competition is encouraged through a diversified scheduling of events.

Embry-Riddle strives to promote sportsmanship to cultivate long-lasting friendships, and to provide an opportunity for the development of new skills and hidden athletic talent.

All that is required of each participant is that he be familiar with the rules governing intramural play. A student need not have experience in a particular activity. Whatever his background, he is welcome to come and broaden his sporting horizon at ERAU.

Fencing has already begun and coming up next is flag football. Students are already practicing plays and getting prepared for what looks like another hard fought season on the grid iron. All students are invited to form teams and enter the league.

Activities coming up soon are:

3-Man Basketball
Paddleball
Tennis

Flag Football

Volleyball

Also slated to start shortly is slow pitch softball.



"COACH" MANSFIELD DISCUSSES HALF-TIME STRATEGY WITH THE EAGLES DURING THEIR HOME GAME AGAINST MARYMOUNT. ERAU WENT ON TO A SMASHING 3-1 VICTORY SATURDAY.

On Saturday, 15 September, the "EAGLES" of ERAU opened another soccer season with a smashing 9-4 victory over Flagler College. The "EAGLES" showed a well-balanced offensive attack and some good defensive play. Todd McQuaid of Embry-Riddle was instrumental in both the offensive and defensive efforts. McQuaid was pressed into service as a substitute goal keeper when Flagler threatened to upset the "EAGLES". During his turn as goalie, McQuaid made several excellent saves including the block of a penalty shot. As an offensive player McQuaid made his presence felt at the other end of the field by scoring one of Embry-Riddle's 9 goals. Other EAGLE scores were added by Reeve Birmingham with 3 goals to his credit, Hakim Sahid and Ward Dunning each added a pair of goals and Glen Haupt capped off the EAGLES scoring with one goal.

This year's edition of the soccer squad has quite a number of new faces in the line-up. There has been a substantial change in the number of Americans playing varsity soccer at this institution, with 14 of the 22 member squad being from this country.

The EAGLES play their next game on Tuesday, 25 September, when they face Rollins College. Dean Mansfield feels that this should prove to be a real test for the EAGLES. Rollins has been training together for the past 3 months. Their training included a trip to England where they were given a taste of international competition. They have also played an exhibition game against the Atlanta Astro's of the Pro ranks. Considering the training Rollins has done and the class of players at Embry-Riddle, this should prove to be one of the top games of the season.

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MARYMOUNT COLLEGE	22 SEP 2 p.m.	Home
ROLLINS COLLEGE *	25 SEP 3:30 p.m.	Winter Park
FLORIDA SOUTHERN COLLEGE *	27 SEP 3 p.m.	Home
FLORIDA INSTITUTE OF TECHNOLOGY	6 OCT 2 p.m.	Home
STETSON UNIVERSITY *	9 OCT 3:30 p.m.	Deland
ECKERD COLLEGE *	13 OCT 1 p.m.	St. Petersburg
UNIVERSITY OF TAMPA *	20 OCT 2 p.m.	Home
FLORIDA INSTITUTE OF TECHNOLOGY	27 OCT 2 p.m.	Melbourne
ST. LEO COLLEGE *	3 NOV 2 p.m.	Home
EAST VS WEST **	17 NOV 2 p.m.	Winter Park
FLAGLER COLLEGE	18 NOV 2 p.m.	Home
UNIVERSITY OF FLORIDA	2 DEC 1 p.m.	Gainesville
(INVITATIONAL TOURNAMENT)		

*Florida Intercollegiate Soccer Conference
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SATURDAY, SEPTEMBER 29

HOME	VISITOR	PREDICTED SCORE
AIR FORCE	NEW MEXICO	AIR FORCE 29-19
ARIZONA ST.	COLORADO ST.	ARIZONA ST. 41-12
ARKANSAS	IOWA ST.	IOWA ST. 29-17
ARMY	CALIFORNIA	CALIFORNIA 26-19
BRIGHAM YOUNG	OREGON ST.	OREGON ST. 23-18
COLORADO	BAYLOR	COLORADO 30-22
GEORGIA	NORTH CAROLINA ST.	N.C. ST. 32-31
CLEMSON	GEORGIA TECH.	GA. TECH. 27-15
INDIANA	KENTUCKY	KENTUCKY 25-19
KANSAS	MINNESOTA	KANSAS 28-17
LOUISIANA ST.	RICE	L.S.U. 37-26
MARYLAND	VILLANOVA	MARYLAND 31-13
FLORIDA ST.	MIAMI (FLA.)	MIAMI 29-13
MICHIGAN	NAVY	MICHIGAN 40-10
MICHIGAN ST.	U.C.L.A.	U.C.L.A. 37-19
MISSISSIPPI	SO. MISSISSIPPI	MISSISSIPPI 24-12
MISSISSIPPI ST.	FLORIDA	FLORIDA 22-12
NEBRASKA	WISCONSIN	NEBRASKA 41-14
NEW MEXICO ST.	WICHITA ST.	NEW MEXICO ST. 21-19
NORTH CAROLINA	MISSOURI	MISSOURI 29-12
NORTHWESTERN	PITTSBURGH	PITTSBURGH 22-19
OHIO ST.	TEXAS CHRISTIAN	OHIO ST. 34-12
OKLAHOMA ST.	SO. ILLINOIS	OKLAHOMA ST. 37-7
OREGON	UTAH	UTAH 30-25
PENN. ST.	IOWA	PENN. ST. 36-16
PURDUE	NOTRE DAME	NOTRE DAME 36-12
SOUTHERN CAL.	OKLAHOMA	U.S.C. 23-20
SOUTHERN METH.	VIRGINIA TECH.	S.M.U. 34-12
STANFORD	SAN JOSE ST.	STANFORD 29-15
TENNESSEE	AUBURN	TENNESSEE 24-17
TEXAS	TEXAS TECH.	TEXAS 19-15
TEXAS A+M	BOSTON COLLEGE	TEXAS A+M 23-22
TULANE	VIRGINIA MILITARY	TULANE 36-6
VANDERBILT	ALABAMA	ALABAMA 38-13
VIRGINIA	DUKE	DUKE 24-17
ILLINOIS	WEST VIRGINIA	ILLINOIS 29-21
WASHINGTON ST.	SYRACUSE	WASH. ST. 25-12
WYOMING	TEXAS EL PASO	WYOMING 25-14
CITADEL	WM. +MARY	WM. +MARY 19-10
EAST CAROLINA	FURMAN	EAST CAROLINA 28-14
RICHMOND	WAKE FOREST	RICHMOND 21-17
TAMPA	KANSAS ST.	KANSAS ST. 20-19
SAN DIEGO ST.	KENT ST.	SAN DIEGO 22-18
MARSHALL	XAVIER (OHIO)	MARSHALL 27-14
TOLEDO	OHIO U.	TOLEDO 24-18
BOWLING GREEN	WEST MICH.	BOWLING GR. 24-19
MEMPHIS ST.	HOUSTON	HOUSTON 30-19
TULSA	CINCINNATI	TULSA 22-6
SOUTH CAROLINA	MIAMI (OHIO)	SOU. CAR. 27-19

Equal Rights Amendment Bracelet



Show your support for ratification of the Equal Rights Amendment by buying and wearing the ERA bracelet. Made of nickel silver—with the letters E.R.A. pierced into it—the bracelet can be worn by both men and women. It will also make a nice Christmas gift.

Proceeds from the sale of the bracelets will go toward getting the Amendment ratified.

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UGANDA STUDENT SEEKS SENATE SEAT

Hermes Innocent Watuwa, a Maintenance Technology student from Uganda, is the first foreign student (to our knowledge) to seek an active role in the Student Government Association at ERAU.

Mr. Watuwa was selected by the Uganda Government through competitive evaluation to attend our University. There are fifteen Uganda students presently attending ERAU.

Mr. Watuwa stated his reason for seeking election as improving communications between students and the administration, with emphasis on helping other foreign students, of all countries, adapt and get

settled into our ERAU Community.

After having spoken to Mr. Watuwa for sometime I was impressed with his understanding of university functions, his concern for others and his eagerness to learn and improve not only himself, but all those he comes in contact with. Above all, he wants to take an active part in improving the ERAU Community for you.

Although he has never been involved with our political procedures before, he is eager to learn. He was the President of his High School Science Club and Debating Club. The English language presents little difficulty for Mr. Watuwa as it is the national language of Uganda.



The EAGLES posted another soccer victory as they charged past a tough Marymount College squad 3-1.

The BLUE DOLPHINS of Marymount challenged the EAGLES during the first half of play, as they held the EAGLES to one tally. Tod McQuaid

EAGLES to one tally. Tod McQuaid of ERAU was again superb in the goal as he held the BLUE DOLPHINS scoreless during the first half. The EAGLES went to the locker room with a slim 1-0 lead.

With some adjustments made during the intermission, the EAGLE booters came to life in the second half. They outplayed the BLUE DOLPHIN defense and booted 2 goals past the weary DOLPHIN goal keeper. Marymount was able to answer with 1 goal, but their score came too late. The EAGLES goals were credited to Ward Dunning, Gary Haupt, and Reeve Bermingham.



NORM VIOLET FINNS CW4
BARS ON STAN WUJEK

The Division of Math/Physical Science has established a Math Tutoring Service for the fall trimester. All students are encouraged to use this service. All sessions will be held in Room 309 at the times indicated below.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 8:50	Schmidt Klug	Clayton Thompson	Woody Klug	Clayton Thompson	Woody Klug
9:00- 9:50	Woody Klug	Zeglem Thompson	Woody Klug	Zeglem Thompson	Woody Klug
10:00- 10:50	Bonifield	Loreto	Bonifield	Loreto	Bonifield
11:00- 11:50	Bonifield McKay Thompson	DeStefanis	Bonifield McKay Thompson	DeStefanis	Bonifield McKay Schmidt
12:00- 12:50	Wood Schmidt Thompson	Zeglem Wood Klug	Zeglem Wood Thompson Lanning	Wood Woerz Klug	Thompson Schmidt Lanning
1:00- 1:50	Wood	DeStefanis Klug	Wood	DeStefanis Klug	Wood
2:00- 2:50	Woerz Clayton		Clayton	Woerz	Clayton
3:00- 3:50		Loreto		Loreto	

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Faculty Makeup Change Is Slow

The number of blacks and women on U.S. college faculties has increased less than 1 per cent over the past five years, a research report shows.

The American Council of Education, which issued the report Friday, concluded that "affirmative action programs designed to increase the proportions of minorities and women on college and university faculties seem to be moving at a slow pace."

The report said that the percentage of blacks among teaching faculty increased from 2.2 per cent in 1968-'69 to 2.9 per cent in 1972-'73. It said the percentage of women faculty members increased from 19.9 to 20.0 during the same five-year period.



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NAVY OFFICER TEAM TO VISIT
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JACKSONVILLE—The Naval Officer Information Team will be on campus at Stetson University Monday through Friday, September 17 through 21. The team will interview, counsel and test students interested in earning a commission as a Naval Officer. Programs include Officer Candidate School, training as Naval Aviators or Naval Flight Officers, and for those studying toward appropriate degrees, special programs in a number of fields.

Students are invited to see the team while they are on campus and discuss their interests. For those who desire, on campus testing without obligation may be accomplished.

Picture Landings Are Their Forte

SAN FRANCISCO—(UPI & Miami Herald)—A commercial airline pilot on his first run into Cold Bay, Alaska recognizes the runway's characteristics as quickly as a pilot who has been there dozens of times.

How? He has viewed the approach on film.

At one time, in order to meet Federal Aviation Administration regulations, a pilot had to be sent on a special orientation trip with a check pilot before he could qualify for flights into an unfamiliar airport.

But Modern cinematography has changed all that. Now the FAA allows a pilot to fly into places like Maracaibo, Venezuela, and remote Cold Bay if he has studied the approach on film.

Two of the most experienced photographers of airport runways are Dave Crosse and Chuck Saleeby, based at Pan American World Airways' operations headquarters at San Francisco International Airport.

Pan Am pioneered runway filming back in 1955 and since then Crosse and Saleeby have helped build the airline's film library to include some 160 airports worldwide.

Each film is in 16mm color and runs about 10 minutes, showing a from-the-cockpit view of a landing. A sequence is shot for each of an airport's runways and all of its taxiways.

Crosse and Saleeby say shooting the film can take from one to eight days, or even six weeks, although one day is generally the case. A key factor is good visibility and stable air conditions.

Little one-runway Cold Bay took more than one week.

"I spent eight days of waiting and false starts," said Saleeby, who shot the Cold Bay film in May 1964.

Chicago's O'Hare International, the world's busiest commercial field, took Crosse only about an hour to shoot.

"First," Crosse said, "the weather cooperated. And in the light aircraft chartered for the filming we just flew in and around the big scheduled traffic like a breeze."

The six-weeks job was Hong Kong's Kai Tak Airport. "Kai Tak is an extremely complex airport to land at," Saleeby said, "and we spent considerable extra time getting the airport approaches and taxiways under all conceivable conditions." As a result the Hong Kong film is much longer than most—42 minutes.

The actual filming can sometimes be the easiest part of the job. In most cases Pan Am must get a local government or military OK before going in to shoot.

Crosse and Saleeby are currently waiting for a go-ahead on Taipei, Taiwan.

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